0.00137551 <= -log10(Probability) < 0.4011
0.4011 <= -log10(Probability) < 0.800825
0.800825 <= -log10(Probability) < 1.20055
1.20055 <= -log10(Probability) < 1.60028
1.60028 <= -log10(Probability) <= 2
partition.pfs